

- a) holding at least one optical element at the end of a first member of an alignment system, and holding at least one optoelectronic device on a second member of the alignment system, wherein the optoelectronic device is <sup>at least one</sup> ~~a~~ <sup>an array of</sup> vertical cavity surface emitting lasers;
- b) visually locating a target associated with at least one optoelectronic device;
- c) illuminating at least one optical element with a light so that at least one optical element emits optical energy onto at least one optoelectronic device;
- d) changing the relative positions of the optical energy and target so that the optical energy is visually aligned with the target; and
- e) bringing the first end of at least one optical element proximate to a first end of at least one optoelectronic device in such a manner that a gap exists between the first end of at least one optoelectronic device and the first end of at least one optical element.

The claims are reproduced in full below. A marked up copy of the claims showing the amendments is attached in an Appendix to the Response.

Please add follow new claim:

36.

137. (New) A process according to claim 1, wherein the positioning at least one optical element in a position relative to at least one optoelectronic device includes aligning 12 optical fibers relative to an optoelectronic device.

138. (New) A process according to claim 1, wherein the positioning at least one optical element in a position relative to at least one optoelectronic device includes aligning 24 optical fibers relative to an optoelectronic device.